



Z-TWS4

MULTI-FUNCTION CONTROL UNIT, STRATON IEC 61131-3 / LINUX EMBEDDED

Highlights

- **Electrical communication standards: IEC 60870-5-101 and IEC 60870-5-104 Master / Slave, IEC 61850**
- **IEC 61131-3 SoftPLC Straton integration**
- **RTU / Gateway interface, ModBUS RTU - ModBUS TCP protocol conversion**
- **Virtual network connection and point-to-point tunnelling**
- **Redundant Configuration for plant automations**
- **Configurable as web server and TCP-IP node**
- **SCADA / EMS / Web-based platforms compatibility**

Z-TWS4 is a high-level Control System suitable for energy Management (IEC 60870-5-101, IEC 60870-5-104, IEC 61850) and plant automation (Straton - Soft PLC IEC 61131-3). Z-TWS4 is also a CPU Linux-based for data acquisition and control application. Through to the integration with IDE Straton environment, Z-TWS4 supports specific communication protocols in the energy applications such as IEC 60870, IEC 61850. About remote management applications, Straton can be integrated with IEC 60870-5-101 and IEC 60870-5-104 Master and Slave. Moreover with Straton, Z-TWS4 can be an IEC 61850 Server as well as Client so it's able to support functions as RTU /Gateway, ModBUS RTU - ModBUS TCP conversion, virtual network creation via internet and point-to-point tunnelling.



